

ABSTRACT OF THE DISCLOSURE

A microprocessor system includes a plurality of modules, among them a microprocessor and at least one storage module for storing the code and/or data for the microprocessor. Stored, in a non-changeable manner, in at least one of the modules, referred to as exchange-protected module, is a serial number of this module. A control module is configured to receive a data value specified by the at least one serial number and to block, at least partially, the function of the microprocessor system if the received data value does not match an expected data value encoded in the control module.